

JAN 19 2005

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. CMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

(903) 872-9306

on January 19th, 2005
Date

Patricia Leshnock
Signature

Patricia Leshnock

Typed or printed name of person signing Certificate

(412) 374-6107

| | Registration Number, if applicable | Telephone Number |
|--------------|---|------------------|
| Docket No.: | NSD2002-012 | |
| Serial No.: | 10/630,056 | |
| Filed: | July 30th, 2003 | |
| Title: | PRESSURIZED WATER REACTOR SHUTDOWN METHOD | |
| Inventor(s): | Joseph W. Kormuth et al | |

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Papers Submitted: Rule 111 Reply (total of 12 pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PAGE 02/13
RECEIVED
CENTRAL FAX CENTER
JAN 19 2005

Appln. No.
Reply to Office Action of 10/28/04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-------------|--|---------------------------|
| Applicants: | Kormuth et al. | Confirmation No. 8187 |
| Serial No.: | 10/630,056 | Examiner: Palabrica, R.J. |
| Filed: | 07/30/2003 | Art Unit: 3641 |
| For: | PRESSURIZED WATER REACTORT SHUTDOWN METHOD | |

Applicants Docket No. NSD 2002-012

Customer No. 26353

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

RULE 111 REPLY

This is a reply submitted with amendment pursuant to 37 CFR 1.111 in response to an Office Action mailed 10/28/2004. A shortened statutory period for response was set to expire on 1/28/2005.